



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/780,907
				Filing Date	February 17, 2004
				First Named Inventor	David M. Bond
				Art Unit	1714
				Examiner Name	M.B. Medley
Sheet	1	of	3	Attorney Docket Number	PQI-008CPCN2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TY	A1	4,005,191	01-25-1977	Clark	
TY	A2	4,341,691	07-27-1982	Anuta	
TY	A3	4,588,583	05-13-1986	Pietsch, <i>et al.</i>	
TY	A4	4,718,910	01-12-1988	Draenert	
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TY	A6	4,765,983	08-23-1988	Takayanagi, <i>et al.</i>	
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Examiner Signature	/Tae Yoon/	Date Considered	11/08/2006
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TY	B1	JP 53-015409	02-13-1978	Toray Industries		
TY	B2	EP 0 164 483 A1	12-08-1985	Oscobal AG		
TY	B3	AU 86/55167	01-21-1986			
TY	B4	WO 88/05650 A1	08-11-1988	Reanal Finomvegyszergyar		
TY	B5	EP 0 301 759 A2	02-11-1989	Pfizer Hospital		
TY	B6	JP 1-143829	06-06-1989	Sunstar Inc.		
TY	B7	JP 01-151952	06-14-1989	Yamamoto MFG		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
TY	B8	Standard Specification for Acrylic Bone Cement. Designation F451-95, Subcommittee F04, 11, 1995.		
TY	B9	Total Hip Joint Replacement. NIH Consensus statement Online 1982 Mar. 1-3 4(4):1-11.		
TY	B10	Alexander, <i>et al.</i> Comparison of ondansetron, metoclopramide and placebo as premedicants to reduce nausea and vomiting after major surgery. <i>Anaesthesia</i> . 1997 Jul;52(7):695-8.		
TY	B11	Arac, <i>et al.</i> Prevention of aprotinin of the hypotension due to acrylic cement implantation into the bone. <i>Curr. Ther. Res., Clin. Expo.</i> 1980 28(4):554-557.		
TY	B12	Bachmann, <i>et al.</i> Intrathecal infusion of bupivacaine with or without morphine for postoperative analgesia after hip and knee arthroplasty. <i>Br J Anaesth</i> . 1997 Jun;78(6):666-70.		
TY	B13	Badner, <i>et al.</i> Intra-articular injection of bupivacaine in knee-replacement operations. Results of use for analgesia and for preemptive blockade. <i>J Bone Joint Surg Am</i> . 1996 May;78(5):734-8.		
TY	B14	Baker, <i>et al.</i> Release of gentamicin from acrylic bone cement. Elution and diffusion studies. <i>J Bone Joint Surg Am</i> . 1988 Dec;70(10):1551-7.		
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TY	B16	Brien, <i>et al.</i> Antibiotic impregnated bone cement in total hip arthroplasty. An in vivo comparison of the elution properties of tobramycin and vancomycin. <i>Clin Orthop</i> . 1993 Nov;(296):242-8.		
TY	B17	Buchholz, <i>et al.</i> Antibiotic-loaded acrylic cement: current concepts. <i>Clin Orthop</i> . 1984 Nov;(190):96-108.		

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TY	C1	Duncan, <i>et al.</i> The Role of Antibiotic-Loaded Cement in the Treatment of an Infection After a Hip Replacement. J. of Bone and Joint Surg. 1994 76A:1742-1751.		
TY	C2	Elson, <i>et al.</i> Antibiotic-loaded acrylic cement. J Bone Joint Surg Br. 1977 May;59(2):200-5.		
TY	C3	Enneking, <i>et al.</i> Cardiac arrest during total knee replacement using a long-stem prosthesis. J Clin Anesth. 1995 May;7(3):253-63.		
TY	C4	Grunтова, <i>et al.</i> Bioadhesive Preparations with Local Anesthetic Agents for Dental Use. Chemical Abstracts. 1988, April 18 108(16):Abstract No. 137849.		
TY	C5	Hadgraft, J. Calculations of drug release rates from controlled release devices. Internatl. J. Pharma. 1979 2:177-194.		
TY	C6	Hughes, <i>et al.</i> Cephalosporins in bone cement, studies in vitro and in vivo. J. Bone and Joint Surg. 1979 61-B:98-100.		
TY	C7	Law, <i>et al.</i> In vitro measurement and computer modelling of the diffusion of antibiotic in bone cement. J Biomed Eng. 1986 Apr;8(2):149-55.		
TY	C8	Marks, <i>et al.</i> Antibiotic-impregnated acrylic bone cement. J Bone Joint Surg Am. 1976 Apr;58(3):358-64.		
TY	C9	Murray, W.R. Use of antibiotic-containing bone cement. Clin Orthop. 1984 Nov;(190):89-95.		
TY	C10	Puronto, M. Hyperbaric Bupivacaine 1% (Marcaine, Carbostesine heavy) for hemi-spinal anaesthesia in orthopedic (author's transl) Anaesthesist. 1975 Sep;24(9):408-11.		
TY	C11	Ravin, <i>et al.</i> In vitro effects of lidocaine on anaerobic respiratory pathogens and strains of Hemophilus influenzae. Chest. 1977 Oct;72(4):439-41.		
TY	C12	Rosenberg, <i>et al.</i> Antimicrobial activity of bupivacaine and morphine. Anesthesiology. 1985 Feb;62(2):178-9.		
TY	C13	Schmidt, <i>et al.</i> Antimicrobial Activity of Local Anesthetics: Lidocaine and Procaine. Journal of Infectious Diseases. 1970 121(6):597-607.		
TY	C14	Tryba, <i>et al.</i> [Histamine release and cardiovascular reactions to implantation of bone cement during total hip replacement] Anaesthesist. 1991 Jan;40(1):25-32.		
TY	C15	Wasserlauf, <i>et al.</i> The release of cytotoxic drugs from acrylic bone cement. Bull Hosp Jt Dis. 1993 Spring;53(1):68-74.		
TY	C16	Watts, <i>et al.</i> The mechanical properties of antibiotic-loaded acrylic cement. Final Program of the Second Annual Meeting of the Society of Biomaterials. 1976, p. 69, Abstract.		
TY	C17	Yamashita, <i>et al.</i> Effect of bupivacaine on muscle tissues and new bone formation induced by demineralized bone matrix gelatin. Acta Anat (Basel). 1991;141(1):1-7.		
TY	C18	Zawadzki, <i>et al.</i> Assessment of methods of anaesthesia used for total alloplasty of hip joint with application of bone cement. Anaesth Resusc Intensive Ther. 1976 Jul-Sep;4(3):181-5.		

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